

FEE TRANSMITTAL

for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☒ Application Claims Small Entity Status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1,180

Complete if Known

Application Number 10/035,607
Filing Date December 28, 2001
First Named Inventor Peter F. Corbett et al.
Examiner Name Kerveros, James C.
Group Art Unit 2133
Attorney Docket No. 112056-0031

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money ☐ Other ☐ None
☒ Deposit Account Order

Deposit Account Number 03-1237

Deposit Account Name Cesari and McKenna, LLP

The Commissioner is authorized to: (check all that apply)
Charge any deficiency or
☐ Charge fee indicated below ☒ Credit any overpayments
☐ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	790	2001	395	Utility filing fee	
1002	350	2002	175	Design filing fee	
1003	550	2003	275	Plant filing fee	
1004	790	2004	395	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					0

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

				Extra	Fee from	Fee Paid
				Claims	below	
Total Claims	87	-	41**	=	46 x 18	= 828
Independent Claims	11	-	7**	=	4 x 88	= 352
Multiple Dependent						= 0

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	88	2201	44	Independent claims in excess of 3	
1203	300	2203	150	Multiple dependent claim, if not paid	
1204	88	2204	44	**Reissue independent claims over original patent	
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					1,180

**or number previously paid, if greater; For Reissues, see below

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English Specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920	1804	920	Requesting publication of SIR prior to Examiner action	
1805	1,840	1805	1,840	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	430	2252	215	Extension for reply within second month	
1253	980	2253	490	Extension for reply within third month	
1254	1,530	2254	765	Extension for reply within fourth month	
1255	2,080	2255	1,040	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,370	2453	685	Petition to revive - unintentional	
1501	1,370	2501	685	Utility Issue fee (or reissue)	
1502	490	2502	245	Design Issue fee	
1503	660	2503	330	Plant Issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	2809	395	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR 1.129(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

Other fee (specify)

*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0

SUBMITTED BY

Complete (if applicable)

Name (Print/Type) A. Sidney Johnston Registration No. 29,548 Telephone (617) 951-2500
Signature *A. Sidney Johnston* Date November 18, 2004



PATENTS
112056-0031
P01-1398

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of:)
Peter F. Corbett et al.)

Serial No.: 10/035,607)

Examiner: Kerveros, James C.

Filed: December 28, 2001)

Art Unit: 2133

For: ROW-DIAGONAL PARITY)
TECHNIQUE FOR ENABLING)
EFFICIENT RECOVERY FROM)
DOUBLE FAILURES IN A STOR-)
AGE ARRAY)

Cesari and McKenna, LLP
88 Black Falcon Avenue
Boston, MA 02210
November 18, 2004

EXPRESS-MAIL DEPOSIT

“Express Mail” Mailing-Label Number: EV 335591814 US

The following papers are being deposited with the United States Postal Service
“Express Mail Post Office to Addressee” service pursuant to 37 C.F.R. §1.10:

X Fee Transmittal Letter
X Return Request Postcard

X Check No. 29554 for \$1,180
X Response to Office Action



PATENTS
112056-0031
P01-1398

Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT TRANSMITTAL LETTER

Sir:

Transmitted herewith for filing in the Patent Application of

Inventor(s): Peter F. Corbett et al.

For: ROW-DIAGONAL PARITY TECHNIQUE FOR
ENABLING EFFICIENT RECOVERY FROM DOUBLE
FAILURES IN A STORAGE ARRAY

Serial No.: 10/035,607

Filed: December 28, 2001

are the following papers:

- ☒ A response to the Office action dated September 7, 2004
- ☐ A petition for extension of time and check for \$
- ☒ A check for \$1180 to cover the fee for additional claims resulting from the response. The fee is calculated as follows:



PATENTS
112056-0031
P01-1398

Total Claims Remaining after
Amendment:.....87
Less Highest Number of Total Claims
Previously Paid for:.....41

Difference.....46 × \$ 18 = \$ 828

Independent Claims Remaining
after Amendment.....11
Less Highest Number of Independent
Claims Previously Paid for.....7

Difference.....4 × \$ 88 = \$ 352

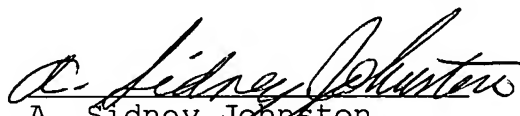
Multiple-Dependent-Claim Fee Required
after Amendment and Not Previously Paid.....\$ 0

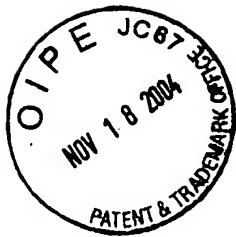
Total of Above Calculations.....\$ 1180
Less Reduction for Small Entity\$ 0

Total Due\$ 1180

The Commissioner is hereby authorized to charge any
other fees under 37 C.F.R. §§1.16 and 1.17 that may be required,
or credit any overpayment, to our Deposit Account No. 03-1237.

Respectfully submitted,


A. Sidney Johnston
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CESARI AND MCKENNA, LLP
88 Black Falcon Avenue
Boston, MA 02210
(617) 951-2500



PATENTS
112056-0031
P01-1398

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of:)
Peter F. Corbett et al.)
Serial No.: 10/035,607)
Filed: December 28, 2001)
For: ROW-DIAGONAL PARITY)
TECHNIQUE FOR ENABLING)
EFFICIENT RECOVERY)
FROM DOUBLE FAILURES IN)
A STORAGE ARRAY)

Examiner: Kerveros, James C.

Art Unit: 2133

Cesari and McKenna, LLP
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Boston, MA 02210
November 18, 2004

"Express Mail" Mailing-Label Number: EV 335591814 US

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

AMENDMENT

This Amendment is filed in response to the Office Action mailed on September 7, 2004. All objections and rejections are respectfully traversed.

11/22/2004 AWONDAF1 00000088 10035607

01 FC:1201 352.00 OP
02 FC:1202 828.00 OP